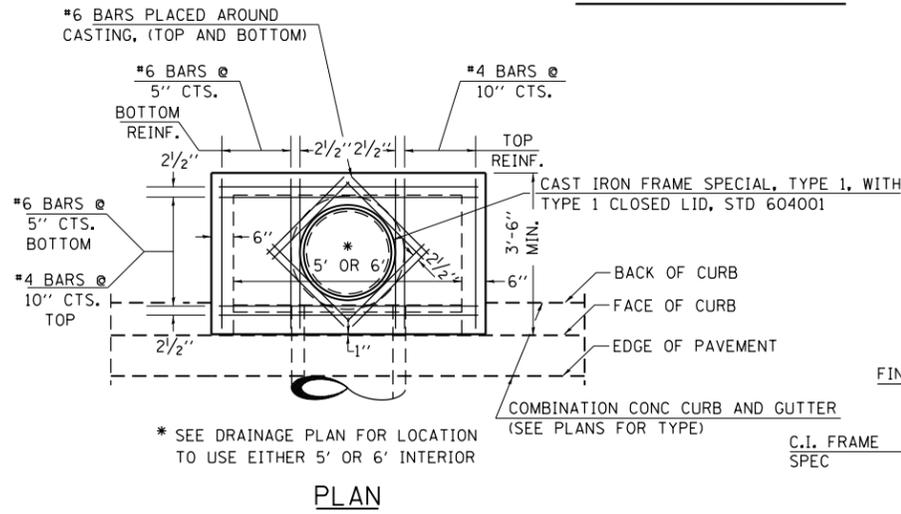


# INLET SPECIAL



\* SEE DRAINAGE PLAN FOR LOCATION TO USE EITHER 5' OR 6" INTERIOR

PLAN

"D" TABLE

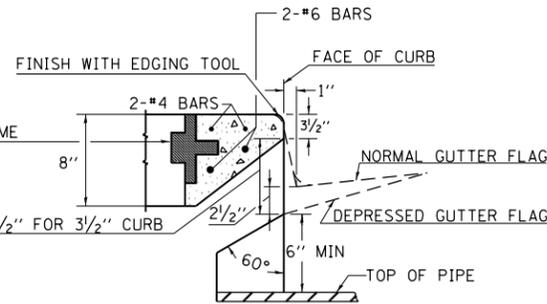
DESIGN	PIPE DIA	"D"
A	18" & LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-0"
G	54"	6'-1"

CAST IRON FRAME SPECIAL, TYPE 1, WITH TYPE 1 CLOSED LID, STD 604001

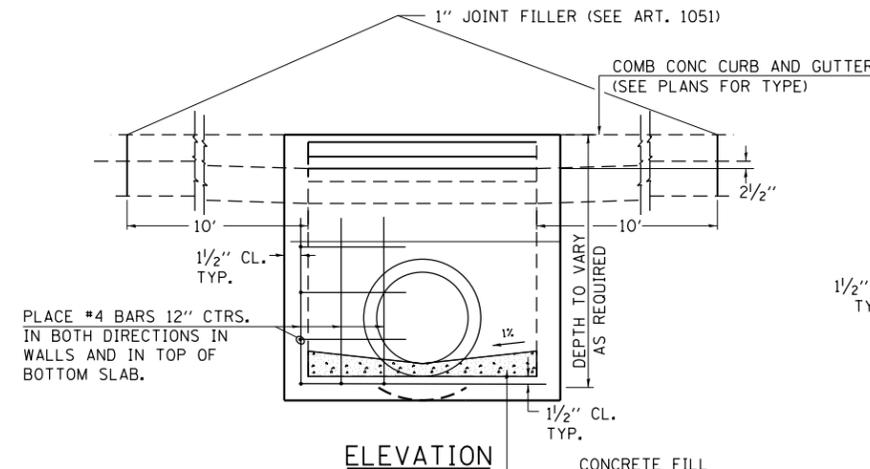
BACK OF CURB  
FACE OF CURB  
EDGE OF PAVEMENT

COMBINATION CONC CURB AND GUTTER (SEE PLANS FOR TYPE)

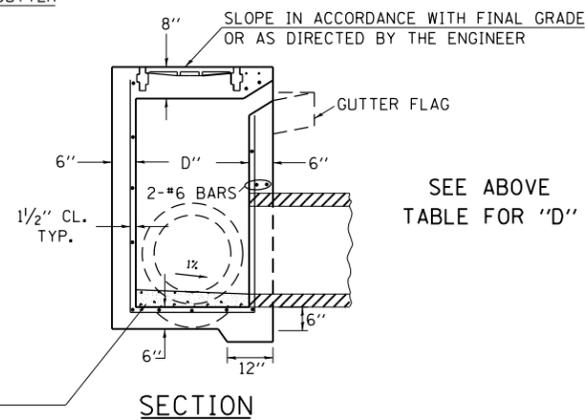
C.I. FRAME SPEC



SECTION AT WEIR



ELEVATION



SECTION

**NOTES:**

PROVIDE 1/2" CLEARANCE TYP. ALL REINFORCEMENT UNLESS OTHERWISE SPECIFIED.

GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES TO BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

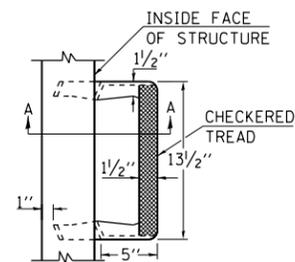
INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR **INLET, SPECIAL**, WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS AND JOINT FILLER.

IF THE INLET IS NOT CAST IN PLACE THEN THE INLET SHALL BE PRODUCED ACCORDING TO THE DEPARTMENT'S CURRENT STANDARD SPECIFICATIONS SECTIONS 602 AND 1042.

\*\*STEPS WILL BE REQUIRED AT 12" SPACING WHEN INLET IS OVER 4' DEEP. SEE ARTICLE 602.08 OF THE STANDARD SPECS AND DETAILS

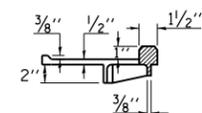
CAST IRON STEPS SHALL BE GRAY IRON CONFORMING TO THE REQUIREMENTS OF ARTICLE 1006.14 OF THE STANDARD SPECIFICATIONS.

CONCRETE FILL (UP TO 4% SLOPE IF NO SIDE PIPES ENTER OR EXIT BOX)



\*\* CAST IRON STEPS

TREAD DIMENSION DETAILS SEE HWY STD 602701



SEC. A-A

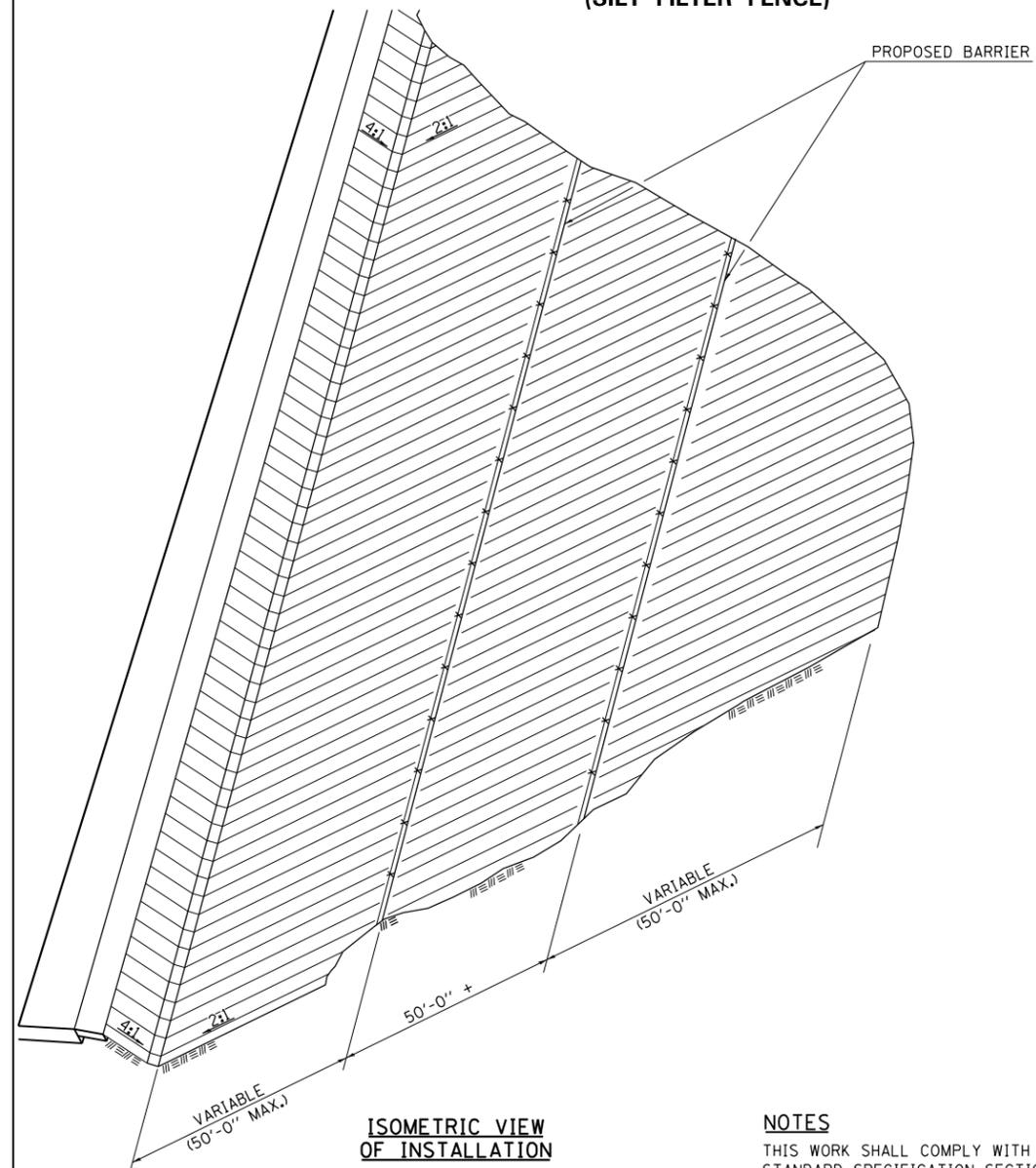
\*\* GALVANIZED IRON STEPS

1" ROUND GALVANIZED IRON STEPS 12" O.C. (OPTIONAL STEPS)

REVISIONS			
REDRAWN	2-15-89	REVISED	3-26-08
REVISED	8-15-94	REVISED	4-10-13
REVISED	1-19-99	REVISED	
REVISED	5-6-04	REVISED	

STD. 9-1

# PERIMETER EROSION BARRIER (SILT FILTER FENCE)



ISOMETRIC VIEW OF INSTALLATION

**NOTES**

THIS WORK SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE STANDARD SPECIFICATION SECTION 280 FOR **TEMPORARY EROSION AND SEDIMENT CONTROL**, EXCEPT AS MODIFIED IN THESE NOTES AND DETAILS.

THE BARRIER FABRIC SHALL MEET THE REQUIREMENTS OF ART. 208.02 AND 1080.02 FOR SILT FILTER FENCE AND ARTICLE 280.04(b) FOR PERIMETER EROSION BARRIER.

THE POSTS SHALL BE PLACED AS SHOWN ON HIGHWAY STANDARD 280001.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR **PERIMETER EROSION BARRIER**, AS MEASURED IN PLACE. THE UNIT PRICE SHALL INCLUDE THE COST OF ALL MATERIAL, EQUIPMENT AND LABOR TO CONSTRUCT THE FENCE AS DESCRIBED.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-18-94
REVISED	10-3-94
REVISED	12-17-01
RESIZED	5-7-08
REVISED	5-17-13

STD. 9-40

FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -
P:\Projects\2011 Projects\11297 - IDOT US 5 Ph2\CV\CADD Sheets\0978077-sht-details.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.000 / in.		CHECKED -	REVISED -
PLOT DATE = 4/30/2014		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	488
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 78077	